

116460
007/9892740
US PRO
SUN
SNS

ISSUE CLASSIFICATION

BEST AVAILABLE COPY

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.	PATENT DATE
SCANNED AC3 Q.A. VLI	

APPLICATION NO. 09/989369	CONT/PRIOR	CLASS 165	SUBCLASS 41	ART UNIT 3743 5	EXAMINER FORO
------------------------------	------------	--------------	----------------	-----------------------	------------------

ANTS Gregory Whitlow
Wen Yu

Heat exchanger tube with stone protection appendage

TITLE

PTO-2040
12/99

ISSUING CLASSIFICATION

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.			2A+3	NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____	(Assistant Examiner)	(Date)		ISSUE FEE	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	(Primary Examiner)	(Date)	Amount Due	Date Paid	ISSUE BATCH NUMBER
	(Legal Instruments Examiner)	(Date)			

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A
(Rev. 6/99)

FILED WITH: DISK (CRF) FICHE CD-ROM

(Attached in pocket on right inside flap)